## **DECLARATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "METHOD OF MEASURING IMPLANT PROFILES USING SCATTEROMETRIC TECHNIQUES" the Specification of which:

	is attached here was filed on	to. as Application S	Serial No	
	I hereby state that I hg the claims.	ave reviewed and underst	tand the contents of the	above-identified specification,
material				information known to me to be lity" is defined in Title 37, Code
patent, U any forei	Jnited States provisional ign application for paten	application(s), or inventor	's certificate listed below	of any foreign application(s) for and have also identified below 's certificate having a filing date
		PRIORITY APPLICATI	ON(S)	Priority Claimed
(Numb	per) (	Country)	(Date Filed)	Yes/No
(Numb	per) (	Country)	(Date Filed)	Yes/No
listed be United S	elow and, insofar as the s States application in the	subject matter of each of the manner provided by the first all information known to	he claims of this applicate irst paragraph of Title 3.	iny United States application(s) ion is not disclosed in the prior 5, United States Code, § 112, I tentability of the subject matter
claimed	in this application, as 'available between the fil	~		ral Regulations, § 1.56, which PCT international filing date of
claimed become	in this application, as 'available between the fil	ing date of the prior applic		ral Regulations, § 1.56, which

I hereby direct that all correspondence and telephone calls be addressed to J. Mike Amerson, Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, Texas 77040, (713) 934-4055.

I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

Inventor's Full Name:	JAMES BROC STIRTON			
Inventor's Signature:	James Bric State		·····	
Country of Citizenship:	JUSA	Date:	3/24/01	
Residence Address: (street,	3302 GRASSHOPPER DRIVE			
number, city, state, and/or country)	AUSTIN, TEXAS 78748			
Post Office Address:	Same			
(if different from above)				

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JAMES BROC STIRTON

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SEXAMINET: Unknown

SETION

SEXAMINET: Unknown

## POWER OF ATTORNEY

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned, being the inventor named in the above-identified application, hereby revokes any previous Powers of Attorney and appoints:

Elizabeth A. Apperley, Reg. No. 36,428; Bradley Botsch, Reg. No. 34,552; Michael Caywood, Reg. No. 37,797; Daniel R. Collopy, Reg. No. 33,667; Paul S. Drake, Reg. No. 33,491; Rajendra Jaipershad, Reg. No. 44,168; Richard J. Roddy, Reg. No. 27,688; and Harry A. Wolin, Reg. No. 32,638 of Advanced Micro Devices, Inc.; and

Danny L. Williams, Reg. No. 31,892; Terry D. Morgan, Reg. No. 31,181; J. Mike Amerson, Reg. No. 35,426; Kenneth D. Goodman, Reg. No. 30,460; Jeffrey A. Pyle, Reg. No. 34,904; Randall C. Furlong, Reg. No. 35,144; Scott F. Diring, Reg. No. 35,119; George J. Oehling, Reg. No. 40,471; Shelley P.M. Fussey, Reg. No. 39,458; Mark D. Moore, Reg. No. 42,903; Louis H. Iselin, Reg. No. 42,684; Raymund F. Eich, Reg. No. 42,508; Bradley A. Misley, Reg. No. 46,937; Thomas H. Belvin, Jr., Reg. No. 43,491; and Daren C. Davis, Reg. No. 38,425 of Williams, Morgan & Amerson, P.C.,

as its attorney or agent so long as they remain with such firms, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Please direct all communications as follows:

J. Mike Amerson WILLIAMS, MORGAN & AMERSON, P.C. 7676 Hillmont, Suite 250 Houston, Texas 77040 (713) 934-7000

Signature

JAMES BROC STIRTON

Date: 3/26/01